pplicant:

1644-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

John WALKER

Title:

IMPROVED SAPONIN

ADJUVANT COMPOSITIONS AND METHOD RELATING

THERETO

Appl. No.:

09/857,797

Filing Date:

09/13/2001

Examiner:

David A. Saunders

Art Unit:

1644 /

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop NON-FEE AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, Robert N. Young (Printed Name) 15, 2003

(Date of Denosit)

AMENDMENT AND REPLY UNDER 37 CFR § 1.111

Mail Stop NON-FEE AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

RECEIVED

JUL 2 2 2003

TECH CENTER 1600/2900

Sir:

This communication is responsive to the non-final office action dated April 15, 2003, concerning the above-referenced patent application. The three-month shortened statutory period for response to the Official Action is set to expire on July 15, 2003. Accordingly, applicants believe that this response is timely filed. No fee is believed to be due for this filing. Should any fee be due, the Patent Office is hereby authorized to charge such fees to deposit account No. 50-2350. In particular, should any extensions of time be needed for timely acceptance of papers submitted herewith, applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorize payment of any such extensions fees to Deposit Account No. 50-2350. For the purpose of charging said deposit account, duplicates of pages 1 and the signature page of this response are submitted herewith.

Atty. Dkt. No. 017227-0175

The amendments presented below are in compliance with the revised amendment format permitted in the Notice from the Office of Patent Legal Administration of the U.S. Patent and Trademark Office dated February 10, 2003, and published at 1267 OG 106 on February 25, 2003. Thus, the provisions of 37 CFR 1.121(a), (b), (c) and (d) are waived for amendments made in this application to the claims, specification, and drawings.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Remarks/Arguments begin on page 6 of this document.

Please amend the application as follows: